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Issued March 17, 1913.

U. S. DEPARTMENT OF AGRICULTURE.

CLARIBEL R. BARNETT, LIBRARIAN.

BUREAU OF ENTONOLOGICAL

MONTHLY BULLETIN

OF THE

LIBRARY.

JANUARY, 1913.

VOL. 4, NO. 1.



WASHINGTON: GOVERNMENT PRINTING OFFICE. 1913.

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MONTHLY BULLETIN OF THE LIBRARY.

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IN REGARD TO THE CONTINUANCE OF THE MONTHLY BULLETIN OF THE LIBRARY.

On December 14, 1912, the following circular letter was sent to the libraries, institutions, and individuals who were regularly receiving the Monthly Bulletin of the Library:

"We are considering the discontinuance of the Monthly Bulletin of the Library on account of the work and expense connected with it, and are therefore endeavoring to ascertain whether its usefulness justifies the expense. We shall be greatly obliged if you will kindly inform us whether or not you make any considerable use of it. We should also like an expression of opinion as to whether the annual author index adds largely to the usefulness of the Bulletin. (Only the index for vol. 1, 1910, has yet been issued. The index for vol. 2, 1911, is now in press.) An early reply will be appreciated."

Of the 234 replies received, only 84 stated that the Bulletin was useful, while 150 said that it was not used. The latter were mostly from public libraries which would naturally have comparatively little demand for agricultural literature. There were, however, quite a number of librarians of the agricultural colleges and experiment stations who wrote that they made little or no use of the Bulletin. While it was disappointing to learn that it was not of service to all the libraries of the agricultural colleges and experiment stations, the replies received from those who were using it indicated unmistakably that they found it a useful tool, and that they wished its publication continued. The fact that it was not being used in some of the agricultural libraries seemed, therefore, to be due to its having been overlooked. The replies received from the agricultural libraries which do make use of the Bulletin show that it has been found of service in the following ways: First, it is an aid in the order department; second, it keeps them informed of the large number of miscellaneous pamphlets, reports, etc., on agricultural subjects which they would probably not learn about in any other way; third, in the catalogue department it is an aid in determining author entries and in finding other information useful to cataloguers; fourth, it is of service as a current bibliography of agriculture.

In the small agricultural libraries which are not well supplied with reference books in regard to foreign literature the replies showed that it had been found especially useful. One librarian of an agricultural library wrote that he made it a point to go through each number immediately on its receipt for the purpose of securing notes of new and desirable material for his library. Scientists of the Department of Agriculture and of other departments of the Government have found it useful in keeping them informed as to the new accessions to the Library of special interest to them, of the availability of which they would otherwise have learned only by chance. A

considerable number of the scientists connected with the experiment stations wrote that they had found it a convenient means of keeping track of the literature on their subjects and, in addition, others said that it was of service to them to learn what publications are represented in this Library, as they used this information as a guide in requesting loans of books whenever necessary.

Not many of the replies received from our inquiry spoke of the usefulness of the index, but this would naturally be the case, since the index for one year only has been issued, and a fair test can not be had until a longer series of the Bulletins has been made available in this way for consultation. The Bulletin is designed primarily to be of use to workers in the Department and to the agricultural colleges and experiment stations. It is expected that the service rendered to these two classes will be different. Persons in the Department who have access to the card catalogue will naturally find the Bulletin only of current use to them to keep in touch with recent additions to the library. For them it would usually be a waste of time to use it for permanent reference instead of consulting the general card catalogue, and it was not thought that they would find the annual author index especially valuable. It was, however, believed that the Bulletin could be of service to the libraries of the State agricultural colleges and experiment stations for permanent reference purposes, but that this use would not be possible without an annual author index, since it would be impracticable to look through the 12 numbers of each year to find the particular item desired. It was for the special purpose of benefiting the agricultural libraries and scientists outside of the city that it was decided to issue the annual index. Those libraries which have made use of the index have urgently requested its continuance.

Although the number of libraries and individuals which use the Bulletin is not large, it has seemed, after a careful consideration of the matter, a sufficient number to warrant the continuance of both the Bulletin and the index, especially in view of the fact that there is no other publication which covers exactly the same field. Since the publication of the Bulletin of accessions to the Library was begun in 1894, the Library has increased from approximately 46,000 books and pamphlets to 125,000 books and pamphlets. The record of this growth, as contained in the bulletins of accessions, should have a not inconsiderable value as a contribution to the bibliography of the literature of agriculture. This seemed an additional reason for the continuance of the Bulletin. Furthermore, it is believed that the use of the Bulletin is likely to increase rather than decrease on account of the growing interest in agriculture.

As a result of the inquiry it has been decided to continue the publication of the Bulletin as stated above, but to endeavor to lessen the cost and work in connection with it by abbreviating the entries and by giving a simpler collation. Shorter titles and only the main paging will accordingly be given in the future. Tables and diagrams will not be noted, nor the fact that plates are folded or colored. Notes on the make-up of the book (e. g. pp. 1–10, advertisements) will be omitted. In short, only the more important bibliographical details will be given. These changes take effect in the present number of the Bulletin. It is believed that they will not interfere with the usefulness of the Bulletin, while it is hoped that they will, on the other hand, considerably lessen the cost of its preparation.

The courtesy of those who have kindly replied to our inquiry in regard to the Bulletin is gratefully acknowledged.

C. R. BARNETT, Librarian.

ACCESSIONS, JANUARY, 1913.

1. AGRICULTURE.

Association of southern agricultural workers. Proceedings of the 9th annual convention . . . 1907. Raleigh, 1908. 4C82

Austria—K. K. Ackerbauministerium. Anbau und ernte der wichtigsten körnerfrüchte im jahre 1912. Wien, 1912. 33Au7E

Austria—Landwirtschaftsrat. Mitteilungen über die verhandlungen . . . 1st-2d, 1898-99; 4th-13th, 1900-1909; 15th, 1910-11. Wien, 1900-11. 19L234

Bagge, Fredr. Arsberättelse till Kungl. landtbruksstyrelsen från sveriges landtbrukskonsulent i England 1911. Stockholm, 1912. (Meddelanden från Kungl. landtbruksstyrelsen. n: r 172 (n: r 3 år 1912)) 11Sw3 no. 172

British Columbia—Farmers' institutes, Superintendent of. 13th annual report. Victoria, B. C., 1912. 7B77F

British Columbia—Women's institutes—Advisory board. Women's institute work in British Columbia. 43 p. 25cm. Victoria, B. C., 1912. (British Columbia. Dept. of agriculture . . . Bulletin no. 43) 7B77 no. 43

Centro economico do Rio Grande do Sul. Relatorio . . . 1911/12. Porto Alegre, 1912. 9.2C33Re

Coêlho de Souza, William Wilson. Conferencia agricola, realisada no palacio do governo do estado do Maranhão, em 24 de agosto de 1910. 33 p. 20cm. Maranhão, 1911. 31C65

Coêlho de Souza, William Wilson. Conferencia agricola, realisada no palacio do governo do estado do Maranhão, em 26 de janeiro de 1912. 31 p. 21cm. Maranhão,

Colonization association of the republic of China. The colonization association of the republic of China. cover-title, 13, [11] p. plates. 14½cm. [n. p., 1912] 22.5C71

English and Chinese.

Connecticut—Agriculture, Board of. 44th annual report of the secretary . . . 1911. Hartford, 1912. 2C76R

East Anglian institute of agriculture, Chelmsford, Eng. Annual report . . . ession of 1911/12. Chelmsford, 1912. 10Ea7

At head of title: Essex education committee.

Farmers' educational and co-operative union of America. The Farmers educational and co-operative union of America, what it is and what it is doing, with an appendix, containing a directory of the national and state officials . . . 1912. 51 p. incl. ports. 23cm. Texarkana, Tex. [1912] 4F222F

Comp. by A. C. Davis, national secretary-treasurer.

Farmers' educational and co-operative union of America. Minutes of the 8th annual meeting . . . 1912. [Texarkana, 1912] 4F222

Gold Coast—Agricultural dept. Report . . . 1911. Accra, 1912. 24G56

Hampshire, Franklin and Hampden agricultural society. Official premium list . . . 1911; 93d anniversary. Northampton [1911] 4H183O

5

Harris, M. C. The logged-off lands of Grays Harbor, Washington, "the home country." 39 p. 23cm. Hoquiam, Wash., 1911. 252.91H24

Issued under the cooperative community plan of the Oregon-Washington railroad and navigation co.

Hunt, Thomas Forsyth. The young farmer; some things he should know. 280 p. front., plates. 19cm. New York [etc.] 1912. 31H91Y 12-25092

India—Bombay Presidency—Agriculture, Dept. of. Season and crop report . . . 1911/12. Bombay, 1912. 22B63S

India—Burma—Agriculture, Dept. of. Report . . . 1911–12. Rangoon, 1912. 22B92Re

India—Central Provinces—Agriculture, Dept. of. Report . . . 1911/12. Nagpur, 1912. 22C333

India—Eastern Bengal and Assam—Agriculture, Dept. of. Report . . . 1911/12. Shillong, 1912. 22Ea7R

India—Punjab—Agriculture, Dept. of. Report on the operations of the Department of agriculture, Punjab, 1911/12. Lahore, 1912. 22P961R 9-24808

India—Punjab—Agriculture, Dept. of. Report on the season and crops of the Punjab, 1911/12. Lahore, 1912. 22P961S

India—United Provinces of Agra and Oudh—Land records and agriculture, Dept. of. Season and crop report for the year 1911-12. Allahabad, 1912. 22Un32

Iowa—Agriculture, Dept. of. 12th annual Iowa year book of agriculture . . . 1911. Des Moines, 1912. 21o9R

Landøkonomisk aarbog for 1913 . . . Udgivet af det Kgl. Danske landhusholdningsselskab . . . 14. aargang. København, 1913. 11L233

Michigan—Agriculture, State board of. 51st annual report 1911/12. Lansing, 1912. 2M58R

Norway—Landbrugsdirektør. Aarsberetning angaaende de offentlige foranstaltninger til landbrukets fremme . . . 1912. 1. Kristiania, 1912. 11C46

Old farmer's almanack . . . established in 1793, by Robert B. Thomas, 1912; no. 120. Boston [1911] 6011

Ontario—Farmers' institutes, Supt. of. Annual report . . . 1909, pt. 2; 1912, pt. 2. Toronto, 1909–12. 7On8F

Ontario—Women's institutes. Report of the women's institutes . . . 1912, pt. 1.
Toronto, 1912. 7On8W 8-31863

Patterson, Angus. An address to the Farmers' society of Barnwell district, delivered on the second day of January, 1826. 18 p. 23½cm. Charleston [S. C.] 1826. 31P27

Philippine Islands— $Agriculture, Bureau\ of$. Annual report . . . 1909/10–1911/12. Manila, 1911–12. 25P54

Queensland—Agriculture and stock, Dept. of. Annual report . . . 1911/12. Brisbane, 1912. 23Q3 8—34895

Robertson Scott, J. W. A free farmer in a free state: a study of rural life and industry and agricultural politics in an agricultural country. 335 p. front. (port.) illus., plates, map. 22cm. London, 1912. 33R54

Russia—Glavnoe upravlenie zemleustroistva i zemledieliii—Pereselencheskoe upravlenie. Переселеніе и эемлеустройство за Ураломъ въ 1911 г. (Отчетъ о работахъ Переселенческаго управленія за 1911 г.) С.-Петербургъ, 1912. 33R923 Immigration and agriculture in the Ural district.

Shaw, Thomas. Prof. Thos. Shaw on Montana containing 1. "Dry farming" in Dawson county. 2. Irrigation along Lower Yellowstone River. 3. Farming on the "Billings Bench." 4. Huntley irrigation project. 5. The Shields River basin. 6. The Lower Flathead country. 30 p. illus. $7\frac{1}{2} \times 15^{em}$. [n. p., 191–] (Northern Pacific railway. Publication no. 86–C) 31Sh1

Southern Texas truck growers association. Tabulated returns and averages of crops . . . 1912. San Antonio, Tex. [1912] 2So84

Stansbury, Paul S. Catalogue of Chester County and main line farms and country homes for sale. 24 p. 22½cm. Coatesville, Pa. [n. d.] 31St2

Sunnyside, Wash.—Commerce, Chamber of. Intensive farming in the Sunnyside district of the Yakima Valley, Washington. 22 p. 23cm. Sunnyside, Wash. [1911] 252.91Su7

Issued under the cooperative publicity plan of the Oregon-Washington railroad & navigation co.

Sunnyside, Wash.—Commerce, Chamber of. The stock industry and the hay products of the Sunnyside district of the Yakima Valley, Washington. 12 p. 23cm. [Sunnyside, Wash., 1911] 252.91Y1S

Issued under the cooperative community plan of Oregon-Washington railroad and navigation co.

Svenska mosskultur-förening. Tidskrift. Jan. 1887-Nov. 1890. [Jönköping, 1887-90] 11Sv2

Tasmania—Agricultural and stock dept. Report . . . 1911/12 [Hobart, 1912] 23T182R

Texas—Agriculture, Dept. of. 5th annual report . . . 1911/12. Austin, Tex., 1912. 2T312

Texas. Farmers' institutes. Proceedings second meeting Texas state farmers' institute, 1912. Austin, 1912. (Texas. Dept. of agriculture. Bulletin no. 27)

2T312B no. 27

Vermorel, Victor i. e. Benoît Victor. Agenda agricole & viticole . . . 1913. v. 28. Paris, 1913. 14V59

West Indies (British)—Agriculture, Imperial dept. of. Report on the Agricultural dept., Dominica. 1911/12. Barbados, 1912. 102W523

West Indies (British)—Agriculture, Imperial dept. of. Report on the work of the government laboratory and office of the superintendent of agriculture for the Leeward Islands. 1911/12. [Bridgetown] 1912. 8W525Re

Wolff, Henry W. Co-operation in agriculture. 378 p. 20cm. London, 1912.

Yoakum, Benjamin F. Address . . . before the Farmers' union of Oklahoma, on The farmers and the railroads, at Shawnee, Oklahoma, August 17th, 1909. [20] p. 20 x 10 cm. [New York, 1909?] 31Y7

2. AGRICULTURAL MACHINERY AND PROCESSES.

Du Pont de Nemours, E. I., powder co., Wilmington, Del. Farmer's handbook; instructions in the use of dynamite for clearing land. 160 p. illus. 23cm. Wilmington, Del., °1912. 58D92F

Hart-Parr company, Charles City, Ia. Traction farming and traction engineering; a course of study given by correspondence. [Rev. ed.] Lessons 1–4. 23cm. Charles City, Ia. [1913] 58H25

Russia—Glavnoe upravlenie zemleustroistva i zemledilia—Sel' skokhoziaistvennoi mekhanikie, Biuro po. Адресная книга заводовъ, мастерскихъ и складовъ сельскохозяйственныхъ машинъ и орудій. Составлено по свѣлѣніямъ 1911—1912 г. г. 599 р. 234ст. С.-Петербургъ, 1912. 58R92

Address book of manufactories, workshops and warehouses of farm machines and implements. Приложение къ "Извъстимъ Бюро по с.-х. механикъ," no. 3, 1912 г.

3. AGRICULTURAL EDUCATION.

[Boyd, Leroy Stafford] Maryland agricultural college. 6 p. 23½cm. Washington, 1912. 276M36Ma E 13-123

Brigham Young university and church normal training school, *Provo, Utah.* Agriculture at the Brigham Young university. [18] p. illus. 13 x 19cm. [Provo, Utah, 1912] 276B762A

Carney, Mabel. Country life and the country school: a study of the agencies of rural progress and of the social relationship of the school to the country community.

405 p. illus. 20cm. Chicago [1912] 275.1C21 12—26998
Contains bibliographies.

East Anglian institute of agriculture, Chelmsford, Eng. Calendar . . . 1912–13. Chelmsford [1912] 276.4Ea7

Ohio — University — College of agriculture and domestic science. Agricultural extension service. 20 p. illus. 23½cm. Columbus, 1912. 276Oh32Ex

Pennsylvania—Public instruction, Dept. of. Outline of agriculture for the elementary schools of Pennsylvania . . . 1912. 11 p. 23½cm. Harrisburg, 1912. 275.1P38

4. AGRICULTURAL EXPERIMENT STATIONS.

Austria—K. K. Ackerbau-ministerium. Die land- und forstwirtschaftlichen lehranstalten in Öesterreich im schuljahr 1910/11–11/12. Wien, 1911–12. 105.9Au7 Separatabdruck aus der "Land- und forstwirtschaftlichen unterrichts-zeitung."

Belgium—Agriculture, Ministère de l'. Rapports des directeurs de la station de chimie et de physique agricoles de l'état et des laboratoires d'analyses de l'état. année 1911. Bruxelles, 1912. 105.1L11Re

Canada—Agriculture, Dept. of. Dominion experimental farms. A guide to the experimental farms and stations. 162 p. incl. illus. 21½cm. Ottawa, 1912.

Dahlem bei Steglitz-Berlin. Königliche gärtnerlehranstalt. Bericht . . . 1910/11. Berlin, 1912. 105.8D132

Essex County, Eng.—Education committee. . . . Report on field experiments, 1911 . . . County laboratories, Chelmsford. [Chelmsford, 1912] 103Es7

Halle. a. S. Universität—Landwirtschaftliches institut. Kühn-archiv. Arbeiten aus dem Landwirtschaftlichen institut der Universität Halle. bd. 2, 2. halbbd. Berlin, 1912. 105.8H15Ku

India—Assam—Agriculture, Dept. of. Annual report of the agricultural experimental stations in Assam . . . 1911/12. Shillong, 1912. 107.5In2

India—Central provinces and Berar—Agriculture, Dept. of. Report on the agricultural stations, 1911/12. Nagpur, 1912. 107.5N13

Java. Proefstation voor Java-suikerindustrie. Jaarverslag, 1909, pt. 1. Soerabaia, 1910. 109.5J323J

Montana—Agricultural experiment station, Bozeman. 18th annual report, 1910/11. Bozeman, 1912. 100M76

Montevideo. Instituto de agronomia. Revista . . . no. 10. 1912. Montevideo, 1912. 102.5M76

Netherlands—Landbouw, nijverheid en handel, Departement van—Landbouw, Directie van den. Verslag der rijkslandbouwproefstations over 1911/12. 's Gravenhage, 1912. (Verslagen en mededeelingen van de Directie van den landbouw van het Departement van landbouw, nijverheid en handel, 1912, no. 5) 105.2V61

North Dakota—Agricultural experiment station, Agricultural College. 19th–22d annual report. [n. p.] 1909–12. 100N813

Rome. R. Stazione chimico agraria sperimentale. Annali. ser. 2, v. 5; 1910/11. Roma, 1912. 105.4R66 9-24805

Saxony (Province)—Landwirtschaftskammer—Agrikultur-chemische kontrollstation, Halle. Bericht über die tätigkeit der agrikulturchemischen versuchsstation, 1888–89. [Halle, 1889–90] 105.8H152B

Texas experiment stations association. Publication 2. College Station, Tex. [1912] 100T312

Wyoming—Agricultural experiment station, Laramie. 22d annual report . . . 1911/12. Laramie [1912] 100W99

5. SEEDS.

Christiania, Norway. Botaniske have. Delectus seminum, fructuum, sporarum . . . 1913. Christianiae, 1912. 61.5C46

Hamburg. Botanische staatsinstitute. Index seminarii . . . 1911. [Hamburg, 1912] 61.5H17

Lund, Sweden. Frökontrollanstalt. Verksamhet 1887, 1906, 1908, 1910-11. Malmö [1888]-1912. 61.4Sw3Ln

Missouri botanical garden, St. Louis. Exchange seed list, 4th, 8th; 1907/08, 1911/12. St. Louis, Mo., 1908-12. 61.5M69

Tabor, Bohemia. Regia academia oeconomica—Hortus botanicus. Delectus seminum plantarum anno 1912 collectorum. [Tabor, 1912] 61.5T11

Upsala. Universitet — Botaniska trädgärd. Semina selecta e messe anni 1911. [Uppsala, 1912] 61.5Up7

6. SOILS AND FERTILIZERS.

Bowker, William Henry. An open letter to the western agricultural editors and economists. 14 p. 19cm. [Boston, 1913] 57B672O

Hopkins, Cyril George. Sangamon County soils, by Cyril G. Hopkins, J. G. Mosier, J. H. Pettit, and J. E. Readhimer. 40 p. illus., maps. 26cm. Urbana, Ill., 1912. (University of Illinois. Agricultural experiment station. Soil report no. 4) 100I16So no. 4

Jensen, H. I. Soils of Cowra and Wagga experiment farms, and of the southwestern slopes. 14 p. 24½cm. Sydney, 1912. (New South Wales. Dept. of agriculture. Science bulletin, no. 8) 23N478 no. 8

Russell, Edward John. Lessons on soil. 131 p. incl. illus., map. 20cm. Cambridge, 1912. (Title: The Cambridge nature study series; general editor: Hugh Richardson) 57R91L 12-39035

"First edition 1911, reprinted 1912."

78024-13---2

Whitson, Andrew Robinson. Soils and soil fertility, by A. R. Whitson . . . and H. L. Walster. 315 p. illus. 20cm. St. Paul, Minn., 1912. [Farm science series] 57W62 12—29571

Wilson & Toomer fertilizer co. Florida vegetables. 72 p. illus. 16cm. Jacksonville, Fla. [1910] 57W692V Agr 13—147
By Mrs. N. M. G. Prange.

Wilson & Toomer fertilizer co. Full crops, half drops; which? 15 p. illus. 15½cm. Jacksonville, Fla. [1912] 57W692F

7. IRRIGATION AND DRAINAGE.

American well works, Aurora, Ill. Economical irrigation by pumping. 72 p. incl. front., illus. 26½cm. Chicago [etc.] 1912. (Bulletin 127) 55Am32 13—199 "This booklet is designed to supersede one issued by us over two years ago, entitled 'Irrigation by pumping.'"—Foreword.

Arnott, M. H. Duties of a sub-divisional and sectional officer in an irrigation division in the Sone circle. 21 p. 4 pl. 33½cm. Calcutta, 1912. 55Ar62 Agr 13—26

Georgia—Laws, statutes, etc. An act authorizing the establishment of drainage districts for the reclamation of swamp lands. 24 p. 22½cm. Savannah, Ga. [1911] 55G29

Kinney, Clesson Selwyne. A treatise on the law of irrigation and water rights and the arid region doctrine of appropriation of waters as the same is in force in the states of the arid and semi-arid regions of the United States . . . 2d ed. . . . rev. and enl. to October 1, 1912. v. 1–3. 24cm. San Francisco, 1912. 55K62T 12–23149

8. PLANT DISEASES AND FARM PESTS.

Atwood, George G. Wart disease of the potato. p. [41]–51. 3 pl. 23cm. [Albany, 1912] (New York (State) Dept. of agriculture. Bulletin 41) 2N482 no. 41

Ferraris, Teodoro. I parassiti vegetali delle piante coltivate od utili. fasc. 10-12. illus. 25cm. Alba, 1912. 464F41

New York (State)—Agriculture, Dept. of. Synopsis of laws and regulations of states and territories relating to insect pests and diseases of fruit trees. 1901. 23 p. 23cm. Albany, 1901. 464.5N484

Pennsylvania—Chestnut tree blight commission. The chestnut tree blight disease . . . Suggestions for Arbor Day, 1912. [4] p. incl. illus., map. 23cm. Philadelphia [1912] 464P382

South Carolina—Laws, statutes, etc. The crop pest act of South Carolina and rules and regulations of the South Carolina state crop pest commission, Clemson college, S. C. 14 p. 23cm. Anderson, S. C., 1912. 464.5So82C

Tasmania—Laws, statutes, etc. "The vegetation diseases act, 1898" (62 Vict. no. 21) A proclamation. 13 p. 28½cm. [Hobart, 1909] 464.5T182

Thomsen chemical company, Baltimore, Md. Bulletin no. 1, 1912. Baltimore, 1912. 464.9T38B

Contents.—The dormant spraying of fruit trees. By W. M. Scott.

Tijdschrift over plantenziekten . . . 9. jaarg., 1. aflevering. Wageningen, 1913. 464.8T44

9. FIELD CROPS AND INDUSTRIAL PLANTS.

Althausen, L. Aus pflanzenzüchterischen arbeiten am buchweizen. p. 39-51. 26cm. С.-Петербургъ, 1910. 59Al7

Изъ Бюро по Земледълію и почвовъдънію Ученаго комитета Г. У. З. и З. пп.

Desriot, A. Les céréales . . . 2. éd. 188 p. incl. front. (chart) illus. 18½cm.

Paris, 1910. (Half-title: Encyclopédie des connaissances agricoles . . .) 59D47

Series title also at head of t.-p.

Agr 13—37

East Anglian institute of agriculture, Chelmsford, Eng. Report on experimental trial plots of winter wheat. By A. Malins Smith . . . and R. M. Wilson . . . 1911/12. 21cm. [Chelmsford, 1912] 59Ea7

Fields, John. Sure feed crops. 188 p. 19cm. Oklahoma City, 1912. 60F46

Howard, Albert. On the inheritance of some characters in wheat. I. By Albert Howard . . . and Gabrielle L. C. Howard . 46 p. III pl. 24½cm. Calcutta, London, 1912. (India. Dept. of agriculture. Memoirs. Botanical series. vol. v, no. 1. Sept. 1912) 451In2 v. 5, no. 1

Hungary—Magyar királyi dohányjövedék központi igazgatóság. A magyar királyi dohánegyedárság statisztikája 1907–10 évrol . . . Budapest, 1908–11. 69.9H89

Java. Proefstation voor Java-suikerindustrie—Afdeeling Pekalongan. Facts relating to sugar-milling in Java (mutual control) 1911. Tegal-Cheribon [1912] 65.9J32

McCall, Arthur Gillett. Broom-corn culture. 60 p. front: (map) illus. 19½cm. New York [etc.] 1912. 77M12

Queensland—Agriculture, Dept. of—Sugar experiment stations, Bureau of. Annual report . . . 1911/12. [Brisbane, 1912] 65.9Q3

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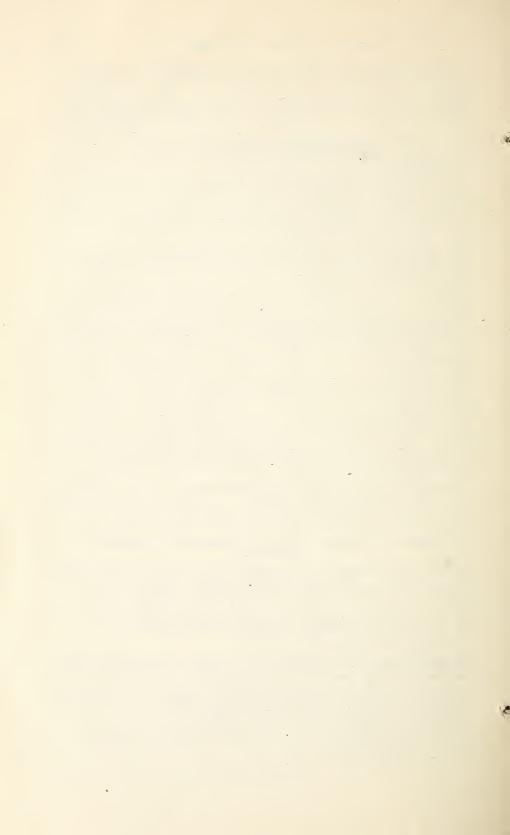
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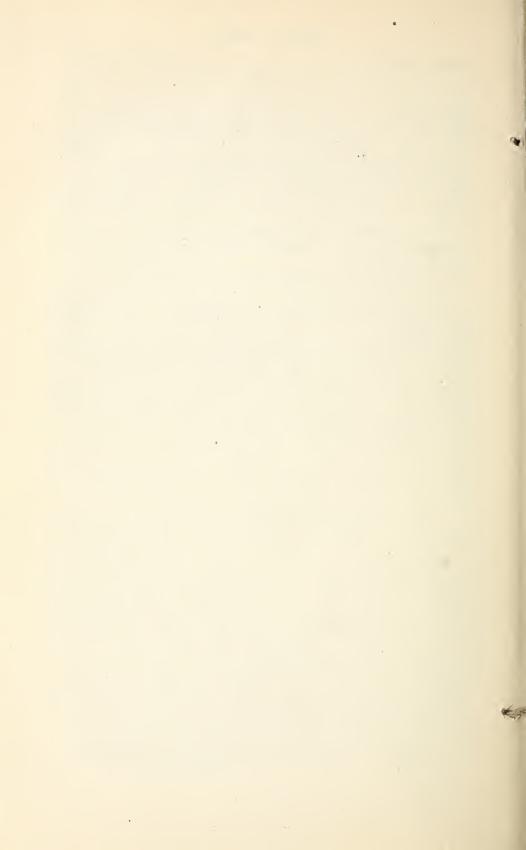
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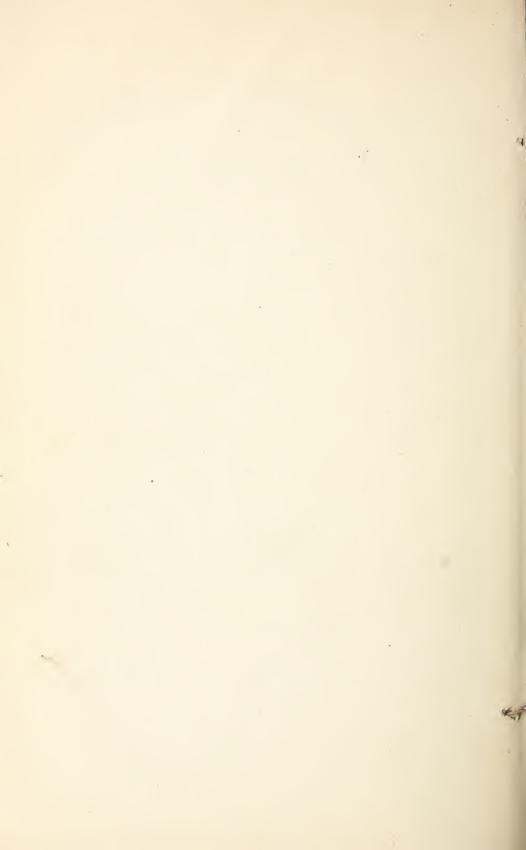
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NOTES.

Attention is called to the following general indexes which are noted in this Bulletin: Fortschritte der chemie, physik und physikalischen chemie (p. 78); Jahrbücher für wissenschaftliche botanik (p. 81); Zeitschrift für analytische chemie (p. 78); Zeitschrift für instrumentenkunde (p. 83).

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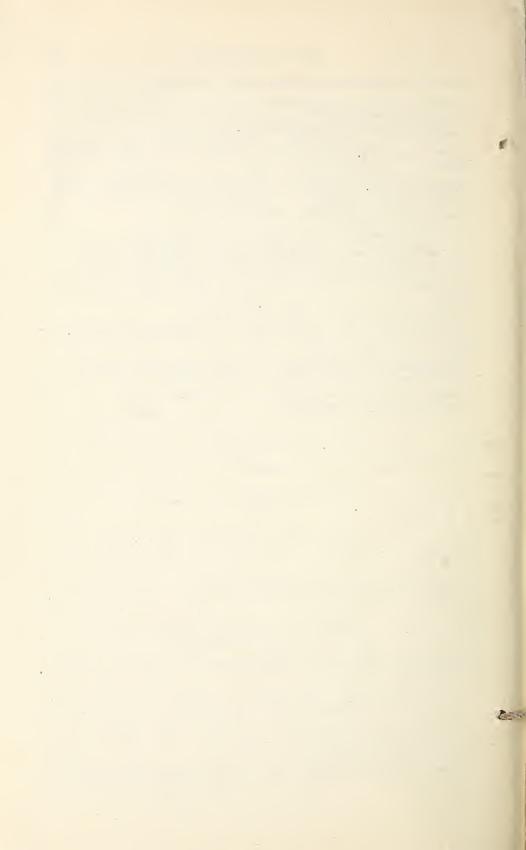
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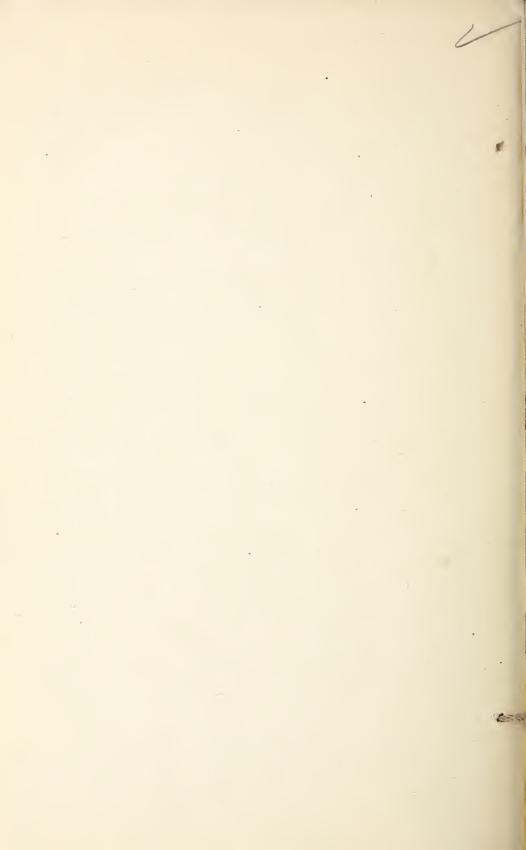
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NOTES.

Attention is called to the following general indexes which are noted in this Bulletin: Annales de chimie et de physique (p. 109); Chemical news (p. 109); Fern bulletin (p. 113); Zoologischer jahresbericht (p. 116).

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Agr 13-557

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Portugal—Finanças, Ministério das—Estatística, Direcção geral da. Annuário estatístico . . . 1903, v. 2. Lisboa, 1911. 264F49A

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Rhode Island—Secretary of state. Manual with rules and orders, for the use of the General assembly . . . 1913–1914. Providence, 1913. 252.75Se2M

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Year book & almanac of Newfoundland, 1913 . . . St. Johns, N. F., 1913. 253.9Y3

35. CONSERVATION OF NATURAL RESOURCES.

New York (State)—Conservation commission. 1st annual report, 1911; v. 2. Albany, 1912. 279.9N48

36. ROADS AND ENGINEERING.

Clerk, Dugald. The gas, petrol, and oil engine. New and rev. ed. v. 2. illus., plates. 23cm. New York, 1913. 290C59 10-443
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Engineering index annual for 1911–1912; 28th–29th year. New York, 1912–13, 290.8En32Ib

Frye, Albert Irvin. Civil engineers' pocket-book; a reference-book for engineers, contractors and students. 1611 p. illus. 17½cm. New York, 1913. 290F94

Hoyt, John Clayton. River discharge . . . by John Clayton Hoyt . . . and Nathan Clifford Grover . . . 2d ed., rev. and enl. 3d thousand. 173 p. illus., 8 pl. 23½cm. New York [etc.] 1912. 290H852

Inter-mountain good roads association. Proceedings of the [1st], 3d annual convention; 1910, 1912. [Ogden? Utah, 1910-12] 288.9In82

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Agr 13-475

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British Columbia—Lands and works dept. Map of East and West Kootenay . . . 1907. 76x67cm. fold. to 22cm. Victoria, B. C. [1907] 227B77

British Columbia—Lands and works dept. Map of portion of Coast district, R. I. & Rupert district. 65x84cm. fold. to 23cm. [Victoria, B. C.] 1907. 227B77C

British Columbia—Lands and works dept. Map of portion of New Westminster district with adjacent islands and part of Vancouver Island. 63x90cm. fold. to 25cm. Victoria, B. C., 1906. 227B77N

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Grenfell, Wilfred Thomason. Labrador, the country and the people . . . New ed. 529 p. front., plates, map. 19½cm. New York, 1913. 125G83 13—7816 "Books, etc., on Labrador": p. 515-518; Bibliography: p. 519.

International map of the world. 4 sheets. 35x46½cm. Southampton [Eng.] 1912.

CONTENTS.—North O 29, The Hebrides (Europe)—North O 30, Scotland, The Highlands—South H 34, Kenhardt (Africa)—North K 35, Istabul (Constantinople).

Larden, Walter. Argentine plains and Andine glaciers, life on an estancia, and an expedition into the Andes. 320 p. front., plates, map. 23cm. London [etc.] 1911. 125L32

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39. GENERAL SERIAL PUBLICATIONS.

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Brunswick, Ger. (City) Verein für naturwissenschaft zu Braunschweig. 17. jahresbericht . . . 1909/10-11/12. Braunschweig, 1913. 509B73

Dansk (Kongelig) videnskabernes selskab. Skrifter; 7. række, naturv. og mathematisk, afd. 10, 1. København, 1912. 502C79

Field museum of natural history, Chicago. Publications; report series, v. 4, no. 3. *Chicago, 1913. 500C432R

Haarlem. Koloniaal museum. Bulletin . . . no. 51; Feb. 1913. Amsterdam, 1913. 503H118

Hamburg. Naturwissenschaftlicher verein. Abhandlungen aus dem gebiete der naturwissenschaften . . . 20. bd., 1. hft. Hamburg, 1912. 509H173A

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Hamilton scientific association, Hamilton, Ont. Journal and proceedings . . . 1911/12, no. 27. [Hamilton] 1911. 517H18

Heidelberg. Naturhistorisch - medizinischer verein. Verhandlungen . . . n. f. 12. bd., 2. hft. Heidelberg, 1913. 509H36

Indian museum, *Calcutta*. Annual report . . . 1911/12, pt. 1–2. [Calcutta, 1912] 513C123

L'institut Egyptien. Bulletin, ser. 2, no. 7-8; 1886-1887. Le Caire, 1887-88. 515Eg9

Louvain. Université catholique. Annuaire . . . 77. année; 1913. Louvain [1913] 504L93

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Natural history and science society of Western Australia. Journal ... v. 4; 1912. Perth [1912] 514P43

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Sydney. Technological, industrial and sanitary museum. Annual report, 1911. [Sydney, 1912] 514Sy25

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Wisconsin—University, Madison. Bulletin . . . science series, v. 4, no. 5. Madison, 1912. 500W751

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40. BIOGRAPHY.

Rankin, David. David Rankin, farmer. Modern agricultural methods contrasted with primitive agricultural methods by the life history of a plain farmer. 79 p. 2 fronts., illus. 23cm. Tarkio, Mo., 1909. 120R16

Agr 13—504

41. REFERENCE BOOKS, BIBLIOGRAPHY AND LIBRARY ECONOMY.

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Baker, Josephine Turck. The correct word; how to use it. 235 p. 19½cm. Chicago, Ill. [1910] 200B17 11-14521

Bibliographie der fremdsprachigen zeitschriftenliteratur . . . v. 4; 1912. Leipzig, 1913. (Internationale bibliographie der zeitschriftenliteratur . . . Abt. B) 241.11B472B

Canada—Post office dept. Canada official postal guide . . . 1913. Ottawa, 1913. 225C162

Drexel institute of art, science, and industry—Library school. [Announcement] 1913/14. [Philadelphia, 1913] 243.6D82L

English catalogue of books for 1912. London, 1913. 242.3En32

Hinrichs' Halbjahrs-katalog . . . 229. fortsetzung, 1912, 2. halbjahr, 1. t. Leipzig, 1913. 242.5 H59 5-33606

India—Central Provinces and Berar—Government press, Supt. of. List of official publications (other than confidential) . . . 1912 which are exempted from registration. [Nagpur, 1913] 242.91In2C

India—Coorg—Government. List of non-confidential publications exempted from registration . . . 1912. [Bangalore] 1913. 242.91In2Co

India—Northwest Frontier Province—Chief commissioner. List of non-confidential publications exempted from registration . . . 1912. [Peshawar, 1913] 242.91In2N

Lorenz, Otto Henri. Catalogue général de la librairie française . . . t. 23 (Table des matières des tomes 21 et 22, 1906–09) 24½cm. Paris, 1912. 242.4L88 2–7509

Massachusetts—Agricultural college, Amherst. Library leaflet no. 2-3. [Amherst] 1913. 241M385

Melzi, B. Nuovo dizionario inglese-italiano e italiano-inglese commerciale, scientifico, tecnico, militare, marinaresco, ecc. 2 v. in 1. 19cm. Milano, 1910. 205M49

Oversigt over fremmed litteratur verdrørende landbrugets, jorddyrkning og plantekultur . . . 1911. Ved Anton Christensen. København, 1913. 2410v2 Særtryk af Tidsskrift for landbrugets planteavl, 20. bind.

[Ripley, H. Ernestine] Bibliography of the published writings of Henry Fairfield Osborn for the years 1877–1910. 26 p. 24½cm. Lancaster Pa., 1911. 240.2Os1
"Compiled by H. Ernestine Ripley."

Who's who in science (international) 1913. London, 1913. 119W627 12—8872

Year-book of the scientific and learned societies of Great Britain and Ireland . . .

1911/12; v. 29. London, 1912. 239Y3

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Agricultural blaster, pub. monthly in the interests of the Du Pont dealers and agricultural blasters. Wilmington, Del. 58.8Ag8

Archives de plasmologie générale. Bruxelles. 385Ar2

Pub. by the Institut international de plasmologie et de biomécanique universelles.

Archivio di farmacognosia e scienze affini; periodico mensile. Roma. 396.8Ar23

Argentine Republic—Agricultura, Ministerio de—Enseñanza agricola, Division de. [Boletin] Buenos Aires. 9Ar314

Association des planteurs de caoutchouc. Bulletin . . . Organe agricole, technique commercial et financier [monthly] Anvers. 305.9As7

Brooklyn entomological society. Bulletin [bi-monthly] Brooklyn. 420B79 In April 1885, the Bulletin united with "Papilio" to form "Entomologica Americana," a monthly journal of entomology, which ceased publication with v. 6, Dec. 1890. With Oct. 1912, the Bulletin resumed publication, continuing the earlier volume numbering. See Bulletin, v. 8, no. 1, Oct. 1912, p. 1, 18.

California—Fish and game commissioners, State board of. Teachers' bulletin. San Francisco. 409.6C122

Der Deutsche farmer . . . [semi-monthly] St. Paul, Minn. 6D48

Dry farming and rural homes [monthly] Tulsa, Okla. 5D84B

Official bulletin of the International dry-farming congress and the International congress of farm women.

Gameland. Madrid, Ia. 410G142

Honduras—Fomento, obras públicas y agricultura, Secretaria de. Boletin [monthly] Tegucigalpa. 8H76

Housewives league magazine [monthly] New York. 321.9H812

Official organ of the Housewives league. Pub. as a continuation of the Bulletin of the Housewives league.

India—Agriculture, Dept. of. Memoirs . . . Veterinary series. Calcutta. 41.9In29 Journal of political economy [monthly] Chicago. 280.8J82

Pub. by the University of Chicago in co-operation with the Western economic society.

Кавказское хозяйство. Тифлисъ. 20К17

Little farms magazine, pub. monthly Los Angeles. 6L72

Machinery. Engineering ed. [monthly] New York. 297.8M18

Michigan dairy farmer [weekly] Detroit. 44.8M58

Official paper of the Michigan dairymen's association.

New England apple; a monthly paper published . . . in the interest of New England fruit. Boston. 80N42

Pacific dairyman . . . successor to Horn and hoof [monthly] Seattle, Wash. 49H78

Pennsylvania farmer [weekly] Philadelphia. 6P383

Readers' guide to periodical literature. Supplement [bi-monthly] Minneapolis. 241.11C91R

An index to general periodicals not included in the Readers' guide.

Review of applied entomology. Series A: Agricultural [monthly] London. 421R325

Issued by the Imperial bureau of entomology of Great Britain.

Review of applied entomology. Series B: Medical and veterinary [monthly] London. 421R325B

Issued by the Imperial bureau of entomology of Great Britain.

Revista agrícola salvadorena, publicación mensual. San Salvador. 8R324 Organo de la Sociedad nacional de agricultura, ganadería é industrias.

Student farmer [monthly] College Station, Tex. 6St92 Pub. by the Scientific agricultural association, at College Station, Tex.

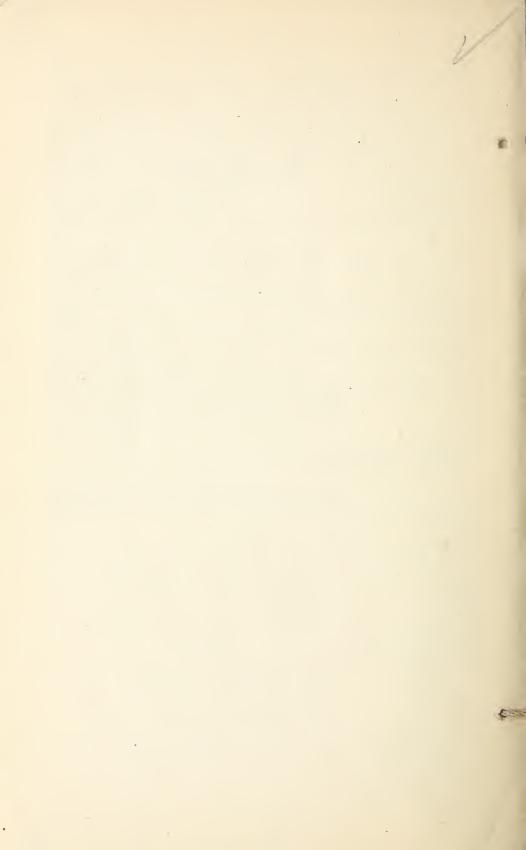
Trotter and pacer [weekly] New York. 42.8T75

Turkey—Agriculture, Ministère de l'—Services vétérinaires, Direction des. Bulletin . . . Sur la marche des maladies contagieuses des animaux domestiques en Turquie. [n. p.] 41.8T84

Wyoming stockman-farmer [monthly] Cheyenne. 6W992 Coasolidation of Tribune-stockman-farmer, Wyoming industrial journal and Mid-west industrial journal.

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NOTES.

Attention is called to the following indexes which are noted in this Bulletin: American electrochemical society Transactions (p. 143); Zeitschrift für instrumentenkunde (p. 152); Philadelphia. Academy of natural sciences. Journal and Proceedings (p. 158).

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1. AGRICULTURE.

Alberta—Agriculture, Dept. of. Annual report . . . 1911. Edmonton, 1913. 7Al12

Anderson, Frederick Irving. The farmer of to-morrow. 308 p. 19½cm. New York, 1913. 31An23

"A popular consideration of the two fundamental factors affecting the business of farming: first, the floor space of the American farmer in terms of land, and, second, the resources of the land itself, in terms of soil."—Pref.

Atkeson, Thomas Clark. A catechism of agriculture . . . [4th ed.] 96 p. incl. front., illus. 19cm. New York, 1913. 30At5C

Bavaria—Königl. Bayerische moorkulturanstalt. Mitteilungen . . . hft. 5. Stuttgart, 1913. 18B342M

Bowsfield, Colvin Cullen. Making the farm pay. 300 p. 20cm. Chicago, 1913. 31B68

California state agricultural society. 59th annual California state fair. [Official catalog and program] [Sacramento, 1912] 4C122

Cape of Good Hope—Laws, statutes, etc. Act to consolidate and amend the Agricultural lands act. 4 p. 34cm. [n. p., 1882] 34C173

Colorado—Agriculture, State board of. 33d and 34th annual reports . . . 1911–12. Fort Collins [1912] 2C71R

[Cook, Walter A.] The story of the beginning of Maple farm of Midlothian. 30 p. illus. 29cm. [Chicago, 1911] 31C772

Cuba—Agricultura, comercio y trabajo, Secretaría de. Memoria de la exposición nacional de agricultura de 1912. 158 p. incl. plates. 223cm. Habana, 1913. 31C89

Denmark—Landbrugsministerium. Landbrugsministeriet . . . 1905/06. [n. p., 1905?] 11D413

From Forslag til Finanslov. §§2, 18, 26 og 27.

Denmark-Statens planteavlsudvalg. 46.-49. meddelelse fra statens forsøgsvirksomhed i plantekultur. København, 1912-13. 11D412M

Deutsche landwirtschafts-gesellschaft-Betriebs-abteilung. Betriebsverhältnisse der deutschen landwirtschaft. stück 24. Berlin, 1913. (Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 239) 18D48 no. 239

East Indies (Dutch)—Landbouw, nijverheid en handel, Departement van. Jaarboek . . . 1911. Batavia, 1912. 22.5Ea72

Illinois—Farmers' institute. 17th annual report . . . 1911/12. Springfield, Ill., 1912. 4I162

Illinois—Farmers' institute. Bulletin no. 19. Springfield, 1912. 4I162B

International harvester company of America (incorporated) For better crops

in the South. 100 p. illus. 20½cm. [Chicago, 1913] 31In8 13—5528
CONTENTS.—Corn culture in the South, by J. O. Morgan.—Increasing soil fertility, by C. G. Hopkins.—
How to grow cotton in spite of boll weevil, by G. H. Alford.—Small grains in the South, by M. A. Carlton.— Grasses and leguminous crops in the South, by S. M. Tracy.—Texas fever tick, by M. Francis.—Growing rice in the South, by F. C. Quereau.—The care and protection of farm equipment, by M. R. D. Owings.— Tile drainage in the South, by J. E. Waggoner.

Ireland—Agriculture and technical instruction, Dept. of. 12th annual general report . . . 1911/12. London, 1913. 10Ir2

Jewish agricultural and industrial aid society. Annual report . . . 1906. [New York, 1907] 4J55

Landwirthschaftlicher verein in Bayern. Haus- und landwirthschafts-kalenderr . . . 68. jahrg. München, 1913. 18B34H

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Portugal—Finanças, Ministério das—Estatística, Direcção geral da. Estatística agrícola. Resumos estatísticos. fasc. 1–2. Lisboa, 1912–13. 264F49Es

Portugal—Finanças, Ministério das—Estatística, Direcção geral da. Estatística do rial de água . . . 1910/11. Lisboa, 1912. 264F49E

Quebec (Province)—Lands, mines and fisheries, Minister of. The settler's guide, Province of Quebec. 166 p. 22cm. [Quebec] 1903. 253.8L232

Roumania—Casa centrală a băncilor populare și cooperativelor sătești. Anuarul 1905–06. Craiova, 1906–[07] 284.2R76

Roumania—Ministerul de interne. Creșterea arenzii pământului în bani și în dijmă a pășunatului și a prețurilor muncilor agricole dela 1870–1906. 102 p. 32cm., București, 1908. 267.8In8

Savannah, *Ga.*—*Mayor*. Report . . . 1905. Savannah [1906] 252.19Sa9

South Africa—Commerce and industries, Dept. of. 7th annual statement of the trade and shipping of the union of South Africa, and of Southern and N. W. Rhodesia, 1912. Cape Town, 1913. 270So83A

Texas almanac and state industrial guide, 1911. [Galveston, 1911] 252.83T31

Vermont—Secretary of state. Vermont legislative directory. Biennial session 1912. [St. Albans, 1912] 252.87Se2

Washington (State)—Public service commission. 2d annual report . . . Jan. 1-Nov. 30, 1912. Olympia [1912] 252.91P962

Washington (State)—Statistics and immigration, Bureau of. Statistics of the state of Washington 1909–10, with a revised list of state, county and municipal officers. Olympia, 1910. 252.91St2S

Wisconsin—Public lands, Commissioners of. Biennial report . . . 1908/09–1909/10. Madison, 1910. 252.97P96

Wyoming—Secretary of state. Legislative manual and official directory of Wyoming, 1909. 40 p. 13cm. [Cheyenne, Wyo.] 1909 252.99Se2L

Zürich (Canton)—Statistisches bureau. Statistische mitteilungen betreffend den kanton Zürich. hft. 111. Winterthur, 1913. 262Z8

CONTENTS.—Die weinernte in . . . 1910 und 1911.—Die milchwirtschaft in . . . 1910 und 1911.

41. CONSERVATION OF NATURAL RESOURCES.

Governors' conference. Proceedings of the 2d-4th meeting of the governors of the states of the Union . . . 1910-11. Lakewood, N. J. [1910-11?] 279C76P

Vermont—Conservation of the natural resources, Commission on the. Report . . . 1911-12. 36 p. 224cm. Rutland, 1912. 279V59

42. ROADS AND ENGINEERING.

California—Engineer dept. 3d biennial report . . . 1910/11-1911/12. Sacramento, 1912. 290.9C12R

Davidson, Jay Brownlee. Agricultural engineering; a text book for students of secondary schools of agriculture, colleges offering a general course in the subject and the general reader. 554 p. incl. front., illus. 20cm. St. Paul, Minn., 1913. [Farm science series] 290D28

Missouri—Laws, statutes, etc. Laws of the state of Missouri relating to roads, highways and bridges. Rev. to date, 1907. 136 p. 23cm. Jefferson City, Mo., 1907. 288M69

Agr 13—622

Missouri—State highway engineer. General specifications for roads and bridges. 1911. 51 p. 22½cm. Columbia [1911] 288M692 Agr 13—623

Official good roads year book of the United States. Washington, 1913. 288Am33
Issued by the American highway association. 12—14988

Ohio—*Highway dept.* Bulletin no. 3-4, 9, 11, 17-18. Columbus, O., 1905-13. 288.9Oh3B

Sellards, Elias Howard. Roads and road materials of Florida, by E. H. Sellards, H. Gunther, and N. H. Cox. 31 p. 4 pl. 23cm. [Saint Augustine] 1911. (Florida. Geological survey. Bulletin no. 2) 406F66B no. 2 G S 12—877

Whinery, Samuel. Specifications for street roadway pavements, with instructions to inspectors on street paving work . . . 2d ed., rev., enl. and entirely reset. 116 p. illus. 24cm. New York, 1913. 288W57

43. EDUCATION (NOT AGRICULTURAL)

Adelaide, So. Australia. University. Calendar . . . 1913. Adelaide, 1913. 276.4Ad3

Arizona—University, Tucson. Register 1912/13 with announcements for 1913/14. Tucson, 1913. 276Ar4

Betts, George Herbert. New ideals in rural schools. 127 p. 18cm. Boston, New York [etc., 1913] (Riverside educational monographs, ed. by H. Suzzallo) 275B46 California—University, Berkeley. Announcement of courses, 1909/10. Berkeley, 1909. 276C12An

Czernowitz. K. K. Franz-Josefs-universität. Personalstand . . . im studienjahre 1912/13. Czernowitz [1913] 276.4C99

George Washington university, Washington, D. C. Catalogue . . . 1912/13. Baltimore, 1913. 276G292

Harvard college, Cambridge, Mass. Reports of the president and the treasurer . . . 1909/10. Cambridge, 1911. . 276H26R

Idaho—University, Moscow. 21st annual catalog . . . 1912/13. Moscow, Id. [1913] 276Id1

Indiana—University, Bloomington. [Annual catalogue] 1911/12. Bloomington, 1912. 276In2

Johns Hopkins university, Baltimore. Circular . . . n. s., 1913, no. 3 (whole no. 253) Baltimore, 1913. 500J62

Contents.—Summer courses 1913.

Kentucky—University, Lexington. Catalogue . . . 1910/11. Lexington, 1911. 276K41

Maryland state teachers' association. 45th annual meeting . . . 1912. [Annapolis, 1913] 275.9M362

"Dept. of rural education": p. 125-139.

Nevada—University, Reno. Biennial report . . . 1907/08. Reno, 1908. 276N41U

North Carolina—Public instruction, Supt. of. Biennial report . . . 1910/11-1911/12. Raleigh, 1912. 275.9N81

North Dakota—State normal school, Valley City. Announcement of the summer school for 1913. Valley City, 1913. 276N819

Ohio—Common schools, State commissioner of. Manual of uniform course of study for the elementary schools of Ohio. 225 p. 24cm. Columbus, O., 1912. 275Oh3

Ohio—University, Columbus. Catalogue 1910/11. Columbus, 1911. 276Oh3

Ohio—University—College of arts, philosophy and science. [Announcement] 1913/14. Columbus, 1913. 276Oh3C

Rural education conference, London, 1910. Report . . . on the consolidation of rural elementary schools. 13 p. 33½cm. London, 1912. ([Gt. Brit. Parliament. Papers by command] Cd. 6055) 275R88R

At head of title: Board of agriculture and fisheries and Board of education.

Rural education conference, London, 1910. Seventh report . . . Manual instruction in rural elementary schools and the individual examination of children in rural elementary schools. 23 p. 33½cm. London, 1913. ([Gt. Brit. Parliament, Papers by command] Cd. 6571) 275R88M Agr 13—563

At head of title: Board of agriculture and fisheries and Board of education.

Rutgers college, New Brunswick, N. J. Summer school for teachers and others, June 30th to August 8th, 1913. New Brunswick, N. J., 1913. 276R93S

Tennessee—Public instruction, State superintendent of. Biennial report . . . 1911/12. Nashville, 1912. 275.9T25R

Tennessee—University, Knoxville. Register 1912/13; announcement 1913/14. Knoxville, 1913. 276T25A

West Virginia—Control, State board of. 1st-2d biennial report . . . 1908/09-1911/12. Charleston [1910-12?] 275.9W523

44. GEOGRAPHY, DESCRIPTION AND TRAVEL.

Società italiana per lo studio della Libia. Programma e statuti. 29 p. 16½cm. Firenze, 1912. 127Sol

South Carolina—Agriculture, commerce and industries, Dept. of. Main public highways of South Carolina. Route books nos. 5 and 7. [Columbia, 1912?] 288So82

Vermont—State highway commission. Road map of Vermont. 103 x 65 cm. Boston, 1912. 226.87V59

Issued in connection with the Biennial report of the State highway commissioner for the years 1911-1912.

45. GENERAL SERIAL PUBLICATIONS.

Acirale, Sicily. Accademia di scienze, lettere e arti degli zelanti. Rendiconti e memorie . . . memorie della classe di scienze. ser. 3, v. 6, 1908-11. Acirale, 1912. 507Ac4

American museum of natural history, New York. 44th annual report . . . 1912. New York, 1913. 500N483

Barcelona. Real academia de ciencias y artes. Nómina del personal académico, 1912/13. Barcelona [1912] 506B23N

Basel, Switz. Naturforschende gesellschaft. Verhandlungen . . . bd. 23. Basel, 1912. 508B29

Belfast natural history and philosophical society. Report and proceedings . . . 1911/12. Belfast, 1912. 501B41

Bern. Naturforschende gesellschaft. Mitteilungen . . . aus dem jahre 1912. Bern, 1913. 508B45

Buenos Ayres (City) Museo nacional de historia natural. Anales . . . t. 23. Buenos Aires, 1912. 516B86A

Glasgow. Natural history society. Transactions . . . new ser. v. 3, pt. 2; v. 4, pt. 1; v. 8, pt. 2; 1889/90, 1892-94, 1905-08. Glasgow, 1892-1911. 501G46

Indiana academy of science. Proceedings . . . 1911. Indianapolis, 1912. 500In2

"Lotos," Deutscher naturwissenschaftlichmedizinischer verein für Böhmen, in Prag. Lotos, Naturwissenschaftliche zeitung. bd. 60, nr. 1–10. Prag, 1912. 510P881

Modena. Società dei naturalisti e matematici. Atti . . . ser. 4, v. 14 (anno 45) Modena, 1912. 507M72A

Norwich, Eng. Castle museum committee. Report . . . to the town council. 1912. Norwich [1913] 410.9N83

Norwich (Eng.) museum association. 5th annual report of proceedings . . . 1911/12. Norwich [1912] 410.9N832

Ohio state academy of science. Annual report . . . 1st, 9th-11th. Columbus [1892]-1903. 500Oh31

Philadelphia. Academy of natural sciences. An index to the scientific contents of the Journal and Proceedings . . . 1812–1912. 1419 p. 24cm. Philadelphia, 1913. 500P53I

Royal society of Victoria. Proceedings . . . v. 25 (new ser.) pt. 1. Melbourne, 1912. 514M482

Staten Island association of arts and sciences. Proceedings . . . Oct. 1911–May 1912; v. 4, pt. 1–2. Lancaster, Pa., 1913. 500St2

46. BIOGRAPHY.

Legros, G. V. La vie de J.-H. Fabre, naturaliste. 295 p. 18½cm. Paris [1913] 120F11L

Leland Stanford junior university. Dudley memorial volume, containing a paper by William Russel Dudley and appreciations and contributions in his memory by friends and colleagues. 137 p. front., illus., plates. 26cm. Stanford University, Cal., 1913. (Leland Stanford junior university publications. University series) 120D86

"Publications of William Russel Dudley": p. [27]-28.

47. REFERENCE BOOKS, BIBLIOGRAPHY AND LIBRARY ECONOMY.

Barnhart bros. & Spindler, firm, typefounders, Chicago. Book of type, specimens comprising a large variety of superior copper-mixed types . . . together with valuable information to the craft. 1022 p. illus. 27½cm. Chicago [1900] 238B26

Columbia university, N. Y. University bibliography. 1912. New York, 1913. 240.3C72

Harvard university. Doctors of philosophy and doctors of science who have received their degree in course from Harvard university, 1873–1909, with the titles of their theses. 77 p. 20½cm. Cambridge, 1910. 241.8H26

India—Bombay Presidency. List of non-confidential publications exempted from registration . . . 1912. [Bombay, 1913] 242.91In2Bo

India—Commerce and industry, Dept. of. List of non-confidential publications exempted from registration . . . 1912. [Calcutta, 1913] 242.91In2Cm

India—Legislative dept. List of non-confidential publications exempted from registration . . . 1912. [Calcutta, 1913] 242.91In2L

India—Madras Presidency—Superintendent of government press. List of official publications (other than confidential) . . . exempted from registration. 1912. [Madras, 1913] 242.91In2M

India—Révenue and agriculture, Dept. of. List of non-confidential publications exempted from registration . . . 1912. [Simla, 1913] 242.91In2Re

John Crerar library, Chicago. 18th annual report . . . 1912. Chicago, 1913. 243.7J61

Michigan—University—Library. Library staff manual. 3d ed. 40 p. 16½cm. Ann Arbor, 1912. 243.5M58

New international year book, a compendium of the world's progress for the year 1912. 822 p. plates, maps. 27cm. New York, 1913. 220In8N 8—19149

New York academy of sciences. Directory of the New York academy of sciences and affiliated societies, 1913. New York [1913] 239N484

Paasch, H. From keel to truck . . . Dictionnaire de marine, anglais-français-allemand-espagnol-italien. 4. éd., rev. et complétée pour les parties anglaise et française. 803, [235], clxxxv p. illus. 23 x 28cm. Paris, 1908. 209P11 8—8475

Virginia. State library, Richmond. Finding list of the books in science, medicine, agriculture, technology, military and naval science. p. [79]–502. 23cm. Richmond, Va., 1911. (Bulletin. Richmond, 1911. v. 4, no. 2–4) 240.5V81 12–33117

Willing's press guide and advertisers' directory and handbook. 40th year; 1913.

London [1913] 241.9W67 6—2156

ADDITIONS TO THE LIST OF PERIODICALS CURRENTLY RECEIVED.

Agricultural college weekly. Mayaguez. 8Ag86
Pub. by the College of agriculture and mechanic arts, University of Porto Rico, Mayaguez.

American journal of clinical medicine [monthly] Chicago. 448.8Am36

Archiv für chemie und mikroskopie. Wien. 384Ar2

Bedrock, a quarterly review of scientific thought. London. 472B39

Belgium—Colonies, Ministère des. Bulletin officiel du Congo Belge [monthly] Bruxelles. 270C76

Cameron industrialist, issued monthly during the school year by the Cameron state school of agriculture, Lawton, Okla. Lawton, Okla. 6C14

Chacaras e quintaes [monthly] São Paulo. 9.2C34

Idaho—University—College of agriculture—Agricultural extension, Dept. of. Extension bulletin. Moscow. 276Id13

New York (City) Italian emigration office. Bollettino d'informazioni sui lavoro e sull'emigrazione. New York. 252N48

Outer's book [monthly] Milwaukee, Wis. 410Ou83

El **progreso**, boletin de la Cámara agrícola nacional de Tabasco [weekly] San Juan Bautista, Tabasco. 8P942

Technical world magazine [monthly] Chicago. 470T222

Uruguay—Industrias, Ministerio de—Inspeccion de ganaderia y agricultura. Revista-Montevideo. 9.9R32

White's class advertising [monthly] Chicago. 6W58

Whitlock exposition recorder [monthly] New York. 80W59





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ACCESSIONS, JUNE, 1913.

1. AGRICULTURE.

Argentine Republic—Agricultura, Ministerio de—Agricultura y defensa agrícola, Dirección general de—Sección de investigaciones agrícolas. Instrucciones practicas sobre cultivos de cereales, forrajeras, industriales, textiles, oleíferas, forestales, frutales y horticolas. 257 numb. 1. 13x18 cm. [Buenos Aires] 1913. 31Ag82

Bexell, John Andrew. Principles of bookkeeping and farm accounts. By J. A. Bexell . . . and F. G. Nichols. 184 p. illus. 22½cm. New York, 1913. 30 B462P

Canterbury agricultural and pastoral association. Journal, ser. 3, v. 1, no. 1; Apr. 1913. Christchurch, N. Z., 1913. 23C16

Cato, Marcus Porcius. Roman farm management; the treatises of Cato and Varro done into English, with notes of modern instances; by a Virginia farmer. 365 p. 20cm. New York, 1913. 30C29R

Ferguson, Alexander McGowen. Elementary principles of agriculture; a text book for the common schools, by A. M. Ferguson . . . and L. L. Lewis . . . 4th ed. 390 p. front., illus., plates. 20cm. Chicago [1913] 30F38

Greece—Hypourgeion ethnikés oikonomías—Tméma Á georgias. Γεωργικὸν δελτίον, ἐπιμέλεια τοῦ ἐπιθεωρητοῦ τῆς γεωργίας ἔτος 3, τεῦχος 1-2. Ἐν ᾿Αθήναις, 1913. 21G81 Agricultural journal.

Hungary—Kön. Ungar. Ackerbauminister. Bulletin special sur l'état de l'agriculture et des semences en Hongrie. 52 p. 22½cm. Budapest, 1913. 33H892B

India—Bengal—Agriculture, Dept. of. Report . . . 1911/12. Calcutta, 1912. 22B435

India—Bengal—Agriculture, Dept. of. Season and crop report . . . 1911/12. Calcutta, 1912. 22B43S

India—Madras Presidency—Agriculture, Dept. of. Madras agricultural calendar, 1913/14. Madras [1913] 22M26M

India—Madras Presidency—Agriculture, Dept. of. Report . . . 1911/12. Madras, 1912. 22M26R

India—United Provinces of Agra and Oudh—Land records, Dept. of. Report...
1911/12. Allahabad, 1913. 22N81L

Irish agricultural organisation society (limited). Copy of Treasury letter, dated 1st April, 1913, respecting the conditions on which a grant will be made to the Society, from the development fund. [2] p. 33½cm. London, 1913. ([Gt. Brit. Parliament. Papers by command] Cd. 6735) 10Ir42C

The farmers ready reference book. 186 p. illus, 22cm. St. Joseph, Mo. [191-?] 30F224

Kiessling, Ludwig. Ackerbauvereine und einschlägige organisationsmassnahmen zur förderung des acker- und saatfruchtbaues. 76 p. 23cm. Berlin, 1913. (Landwirtschaftliche hefte, herausgeber dr. L. Kiessling . . . hft. 19/20) 18L238 no. 19/20

Agr 13—734

New Hampshire—Laws, statutes, etc. An act creating a Department of agriculture, and abolishing certain boards. 10 p. 20½cm. [n. p.] 1913. 2N45A

New York (State)—Agriculture, Dept. of. Abstracts of addresses at farmers' institutes. p. 55–113. 23cm. [Albany, 1913] (Bulletin 42) 2N482 no. 42

New York (State)—Agriculture, Dept. of. Addresses at farmers' institutes, 1910/11-1911/12. Albany, 1912. (Bulletin no. 32, 37) 2N482 no. 32, 37 Agr 12—1159

New York (State)—Agriculture, Dept. of. Questions at farmers' institutes. 2 v. illus. 23cm. [Albany, 1913] (Bulletin 44, pt. 1-2) 2N482 no. 44 Agr 13—1261

New York farmers. Proceedings . . 1912/13. New York [1913] 4N48P

New York state agricultural society. Proceedings of the 72d-73d annual meeting . . . 1912-1913. [Albany, 1912-13] (New York (State) Dept. of agriculture. Bulletin 35, 47) 2N482 no. 35, 47

Nida, William Lewis. One thousand questions on agriculture answered. 147 p. 17½cm. Chicago [1913] 30N54 13—12249

Norway—Landbrugsdirektør. Aarsberetning angaaende de offentlige foranstaltninger til landbrukets fremme i aaret 1912. 2. Beretninger om landbruksskoler og husmorskoler for 1911–1912. Kristiania, 1913. 11C46

Ontario—Farmers' institutes. Report . . . [18th] 1911/12, pt. 1. Toronto, 1913. 7On8F

Rhodesia, Southern—Agriculture, Dept. of. Report . . . 1911. Salisbury, 1912. 24So82

Roumania—Laws, statutes, etc. Acte și legiuiri privitoare la chestia țărăne-ască... ser. 1, v. 1, v. 3, pt. 1–2, v. 4; ser. 2, v. 1–4. București, 1907–08. 33R76A

Roumania—Laws, statutes, etc. Tocmelile agricole in România. Legi și proiecte insoțite de expuneri de motive și rapoarte. 1859–1907. 343 p. 23½cm. București, 1907. 33R76

Schulz-Fleeth, C. Der rationelle ackerbau in seiner begründung durch die ergebnisse der neueren naturforschung. 455p. illus 23cm. Berlin, 1856. 30Sch8
Agr 13—1325

Winters, Harry Boyd. State institution farms. p. 1233-1247. 23cm. [Albany, 1912] (New York (State) Dept. of agriculture. Bulletin 36) 2N482 no. 36

Agr 13-1270

Wisconsin—University—University extension division—Debating and public discussion, Dept. of. Farmers' clubs; organization, discussion, programs, loan of package libraries. Rev. ed. 12 p. 19cm. Madison, 1912. (Bulletin of the University of Wisconsin, serial no. 517: General ser., 346) 4W757 12—27450

2. AGRICULTURAL ECONOMICS.

Austria—K. K. Ackerbaumin sterium. Mitteilungen aus der statistik der landwirtschaftlichen genossenschaften in Oesterreich; hrsg. im auftrage des K. K. Ackerbauministeriums von dem Allgemeinen verband landwirtschaftlicher genossenschaften in Oesterreich. hft. 1. Wien, 1910. 284.2Au7

Carleton, William, pseud. New lives for old. 222 p. 19½cm. Boston [1913] 281.2C19

Carver, Thomas Nixon. Rural economy as a factor in the success of the church. 20 p. 19cm. Boston [19—] (American Unitarian association. Dept. of social and public service. Social service series. Bulletin no. 8) 281.2C25

Agr 13—1242

Colonia agricola cooperativa Italiana. Colonia agricola cooperativa Italiana nella Rhodesia (sud Africa) Capitale d'inizio L. 250,000 sede sociale in Salisbury (Rhodesia) Condizioni per i coloni. 16½cm. Milano [1907?] 280.29C71

Missouri—Agricultural experiment station, Columbia. Research bulletin no. 6. Columbia, 1913. 100M693

CONTENTS.—The distribution of farm labor [by O. R. Johnson]

Queensland—Agricultural bank. Report . . . 1911/12. [Brisbane, 1912] 284.2Q3

Roumania—Laws, statutes, etc. Lege pentru înființarea unei case rurale . . . Ed. oficială. 55 p. 23cm. București, 1908. 284.2R762

Thompson, Carl William. Social and economic survey of a rural township in southern Minnesota, by Carl W. Thompson and G. W. Warber. 75 p. plates. 25cm. Minneapolis, 1913. (The University of Minnesota. Studies in economics, no. 1) 281.2T37

United States—Agriculture, Dept. of—Library. List of references on agricultural economics. 91 numb. 1. 27cm. [Washington, D. C., 1913] 241.3Un32 Comp. by Emma B. Hawks.

Typewritten.

3. AGRICULTURAL BUILDINGS AND IMPLEMENTS.

Hadfield, J. W. Rope: its use and care on the farm. 19 p. illus. 24½cm. Sydney, 1912. (New South Wales. Dept. of agriculture. Farmers' bulletin, no. 61) 23N47F no. 61

Himmelwright, Abraham Lincoln Artman. A model fire-proof farm house or country home. 91 p. incl. front., illus. 23½ x 30cm. New York, 1913. 296H57

13-12623

Holldack. Die behandlung landwirtschaftlicher maschinen. 57 p. illus. 21½ cm. Berlin, 1913. (Flugschriften der Deutschen landwirtschafts-gesellschaft. hft. 16) 18D48F no. 16

Olney, Raymond. Power farming. 56 p. illus. 23½cm. La Porte, Ind. [1913] 58O16

Puchner, Heinrich. Mechanische sicherheitsvorrichtungen im landwirtschaftsbetrieb. 74 p. illus. 23cm. Berlin, 1913. Landwirtschaftliche hefte, herausgeber dr. L. Kiessling . . . hft. 16/17) 18L238 no. 16/17

Wylie, William. lustrated and descriptive catalogue. 56 p. incl. illus., plates. front. 23cm. Glasgow, 1906. 58.5W97

4. AGRICULTURAL EDUCATION.

Association of American agricultural colleges and experiment stations. Proceedings of the 26th annual convention . . . 1912. Burlington, Vt., 1913. 4As7

Agr 6—591

Crocheron, Bertram Hanford. Agricultural education through the public schools. 28 p. 23cm. [n. p.] 1911. 275.1C87

Grignon, France. École nationale d'agriculture. Annales . . . t. 3. Paris, 1912. 105.3G872A

Iowa—State college of agriculture and mechanic arts, Ames. Short courses in agronomy, animal husbandry, poultry, dairying, horticulture, soils, agricultural engineering, household economics, and botany. Jan. 1–Jan. 13, 1912. Ames, 1911. 276Io98

Maryland—Agricultural college, College Park. Catalogue 1913/14. [Baltimore?] 1913. 276M36C

Minnesota—University—School of agriculture. [Announcement] 1913/14. Minneapolis, 1913. 276M663

Montana—College of agriculture and mechanic arts, Bozeman. 19th annual catalogue . . . 1911/12. Bozeman [1912] 276M76C

Nancy. Université—Institut agricole. Programmes de l'enseignement agronomique supérieur . . . 1910. Nancy, 1910. 105.3N152

Norges landbrukshøiskole. Skrifter nr. 4. Kristiania, 1903. 104N83S Contents.—Brug kunstgjødsel! Ialfald hvert andet aar, mens jorden ligger til vold. Af Bastian R. barsen.

North Dakota—Agricultural college, Fargo. Catalog . . . 1912/13. Fargo [1913] 276N816C

North Dakota—Agricultural college—Agricultural and manual training high school. Catalog . . . 1911/12. Fargo, 1912. 276N816H

Pennsylvania—State college. General catalogue, 1911/12; 57th year. State College, 1912. 276P384C

Vermont—Agriculture, State school of, Randolph. 1st biennial report...
1910/11-1911/12. Rutland, Vt., 1912. 276V594

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Hrsg. von Robert and Hugo Hitschmann.

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